

# Information Technology Resource Planning And Development Cycle

*Approved*

## **B U S I N E S S   P R O C E S S**

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*September 16, 2006*



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**ADMINISTRATIVE USE**

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Product ID: WHTPRP-20060719a  
Proponent: Chief Information Officer  
Publisher: Office of the Chief Information Officer  
Published Date: September 16, 2006  
Version: 1.2.8  
Version Date: 4/14/2009  
Custodian: Chief Information Officer  
Approved Date: September 16, 2006  
Effective Date: September 16, 2006  
RIM Class: Record  
Disposition Instructions: Retire old versions.  
Change & Review: [ITSD Service Desk](http://servicedesk.mt.gov/ess.do) (at <http://servicedesk.mt.gov/ess.do>)  
Contact:  
Review: Event Review: Any event affecting this instrument may initiate a review. Such events may include a change in statute, key staff changes or a request for review or change.  
Scheduled Review Date: April 14, 2014  
Last Review/Revision: April 14, 2009  
Changes: September 5, 2008: Non-material changes –

- Corrected URLs
- Corrected contact information
- Added document control field codes

April 14, 2007: Non-material changes –

- Corrected URLs

## CREDITS

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# **INFORMATION TECHNOLOGY RESOURCE PLANNING AND DEVELOPMENT CYCLE**

## **I. Purpose**

The purpose of this white paper is to provide a high-level overview of the Information Technology Resource and Planning and Development Cycle (ITRC). The ITRC shows the integration between the planning process, the budgeting process and the management of projects and procurements for the State of Montana.

This white paper is provided for informational purposes only. Comments, questions and suggestions are welcome and may be directed to the contact information provided below.

## **II. Authority**

Pursuant to the Montana Information Technology Act (MITA) (Title 2, Chapter 17, Part 5 of the Montana Code Annotated (MCA)), it is the policy of the state that information technology be used to improve the quality of life of Montana citizens, and that such improvement is to be realized by protecting individual privacy and the privacy of the information contained within the state's information technology systems. [§2-17-505\(1\), MCA](#).

It is also the policy of the state that the development of information technology resources be conducted in an organized, deliberative, and cost-effective manner, which necessitates the development of statewide information technology policies, standards, procedures, and guidelines applicable to all state agencies and others using the state network. It is also anticipated that State information technology systems will be developed in cooperation with the federal government and local governments with the objective of providing seamless access to information and services to the greatest degree possible. [§2-17-505\(2\), MCA](#).

## **III. Definition(s)**

Refer to the [Statewide Glossary: Information Systems Policies and Standards](#) for a complete list of definitions.

## **IV. Change Control and Exceptions**

White Paper changes or exceptions are governed by the [Procedure for Establishing and Implementing Statewide Information Technology Policies and Standards](#). Requests for a review or change to this instrument are made by submitting an [Action Request](#) form (at [http://itsd.mt.gov/content/policy/policies/administration/action\\_request.doc](http://itsd.mt.gov/content/policy/policies/administration/action_request.doc)). Requests for exceptions are made by submitting an [Exception Request](#) form (at [http://itsd.mt.gov/content/policy/policies/administration/exception\\_request.doc](http://itsd.mt.gov/content/policy/policies/administration/exception_request.doc)). Changes to policies and standards will be prioritized and acted upon based on impact and need.

**INFORMATION TECHNOLOGY RESOURCE PLANNING AND  
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**V. Closing**

Direct questions or comments about this instrument to the State of Montana Chief Information Officer at [ITSD Service Desk](http://servicedesk.mt.gov/ess.do) (at <http://servicedesk.mt.gov/ess.do>), or:

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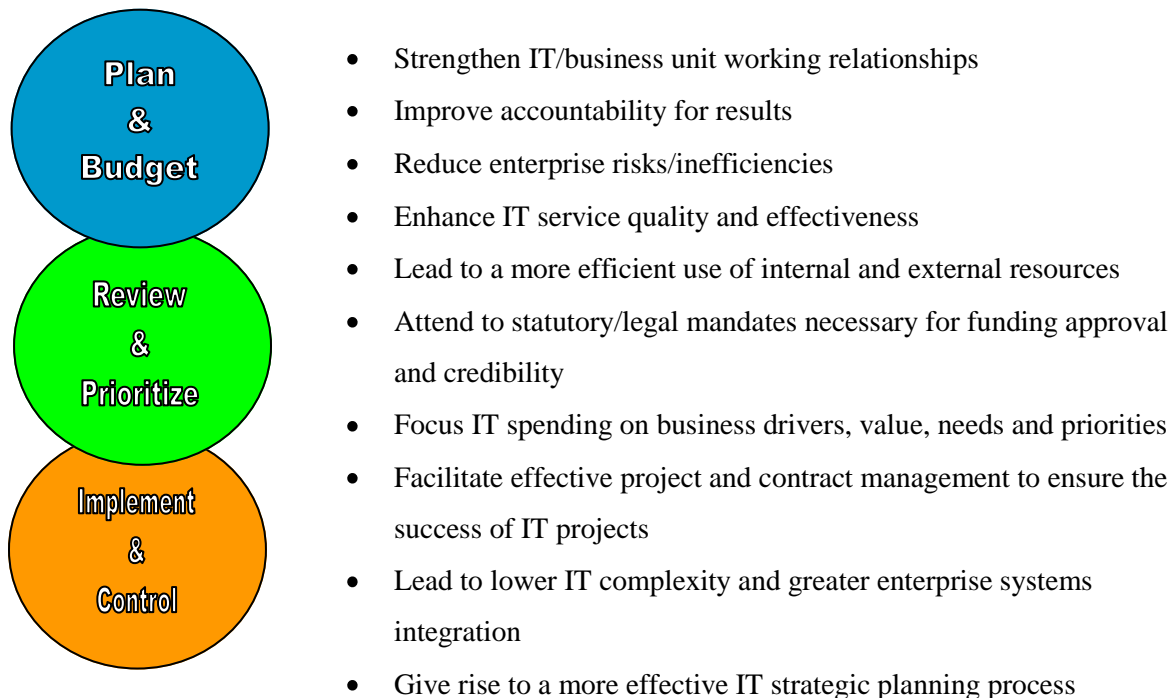
# INFORMATION TECHNOLOGY RESOURCE PLANNING AND DEVELOPMENT CYCLE

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*“It is the policy of the state that the development of information technology resources in the state must be conducted in an organized, deliberative, and cost-effective manner.” (§2-17-505, MCA)*

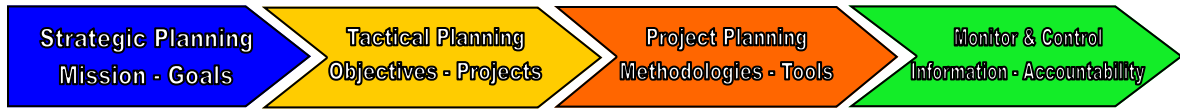
The CIO must effectively coordinate information technology resource planning, budgeting and controlling activities for the state. To accomplish this, the CIO has established the State of Montana Information Technology Resource Planning and Development Cycle (ITRC). The ITRC will illustrate the decision-making, accountability and timeline structure that will guide the development of information technology resources in the state.

The ITRC structure integrates the planning process with the budgeting process and provides for proper planning and statewide prioritization before development. Once in development, proper methodologies are employed as well as continual monitoring at all levels. It is the intent that the ITRC:



## **INFORMATION TECHNOLOGY RESOURCE PLANNING AND DEVELOPMENT CYCLE**

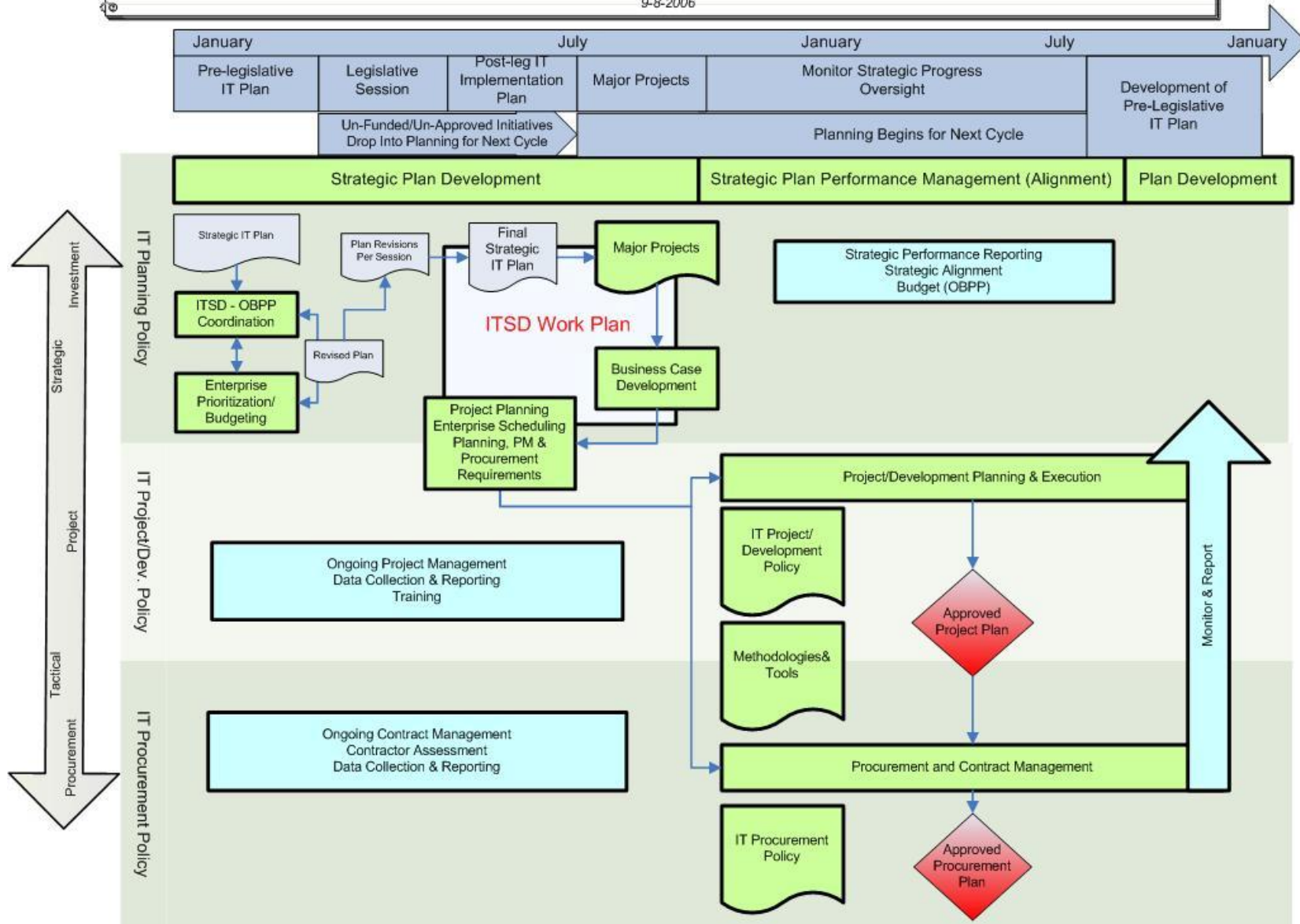
The ITRC will be made up of Statewide IT Policies, Standards, Procedures and Guidelines. It will depict dependencies, relationships, documents, timelines and process flows, representing a coordinated and integrated approach to the enterprise planning and development of information technology resources. Such an approach will enable the CIO, and agency IT managers to effectively manage the activities required to fulfill their organization's missions and goals.





## Montana Information Technology Resource Planning & Development Cycle

"It is the policy of the state that the development of information technology resources in the state must be conducted in an organized, deliberative, and cost-effective manner."  
9-8-2006



**End of White Paper**